

Container & Virtualisation Specialist

ASX Position Description

ASX “All Roles Flexible”		What’s On Offer
ASX Opportunity Snapshot		
<p>ASX offers mutually beneficial flexible working arrangements. We recognise that employees need to balance work and personal lives.</p>		
Role:	Container & Virtualisation Specialist	<p>The role is a key part of the Hosting team who are continually shaping and developing how we facilitate and support Hosting Services (Compute, Storage & Backup) for the ASX.</p> <p>The Hosting Services, Container & Virtualisation Specialist role provides support of Core services in the hosting team relating to the Container (Kubernetes) and Virtual platforms. The role entails providing expert technical support, advice, design, planning, and building of this infrastructure which underpin critical ASX Systems.</p>
Reports to:	Team Lead hosting Services, Core	
People Management:	n/a	
Budget:	n/a	
Team:	Hosting	
Date:	October 2018	
Location:	Sydney, NSW	
Flexible Role:	Yes	

What you’ll do:

- Provide technical support including installation, configuration, maintenance, security and compliance of ASX Enterprise Core Container (Kubernetes) and Virtualisation Infrastructure.
- Implementation and support of ASX external Cloud environments.
- Technical development. Environmental review.
- Operational Acceptance and input into Design and Architecture.
- Operational system availability targets are met or exceeded.
- Be aware of change management disciplines and adhere to this process for all system changes.
- The role has out of hours work and has rostered On-Call components.
- The role is location specific, i.e. onsite support of systems at their location at ALC and DR Sites.

What you've done:

- Strong foundation in container platforms and ecosystem (CI/CD integration, monitoring, etc). Experience in installation, configuration, maintenance and design. Kubernetes experience essential.
- Experience in Virtualisation & Cloud infrastructure implementation, maintenance and administration (including underlying hardware).
- Excellent knowledge of Virtualisation & Cloud technologies. VMware & Google preferred.
- Excellent understanding of Virtual Networking concepts. NSX preferred.
- Infrastructure support for Application development and Support teams.
- Scripting / programming languages: Bash, Go, Python.
- Strong background in TCP/IP including load balancing, proxies and routing.

And if you've got some of this, even better:

- CNCF Certified Kubernetes Administrator (CKA)
- NSX-T design, implementation and support experience
- Prometheus or Istio design, implementation and support experience
- VMware certification
- AWS or Google Certification
- Routing, switching and firewalling experience
- Working knowledge of SAN and other storage technologies.

What you need to enjoy and be good at for this role:

- Thoroughness, attention to detail and procedure.
- Clear and analytical approach to problem solving.
- Mature approach to system change and risk mitigation.
- Methodical fault management handling including vendor escalation.
- Customer Driven & Delivery focused.
- Be a Team player - ability to work in a team where skills are shared and learnt as required.
- Be calm under pressure when resolutions are needed.
- Self-starter.
- Be collaborative and work with multiple stakeholders to deliver a common goal.